

Recovery Plan Action Status

Plan Name: Mississippi Sandhill Crane

Plan Status: Final Revision 3

Plan Date: 06-Sep-91

Lead Agency: USFWS

Lead Office: Mississippi Ecological Services Field Office

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965-4900)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Mississippi sandhill crane (Grus canadensis pulla)	1	1.0	Population Modeling	Complete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, National Wildlife Refuge	Research: Other Information	Contract	
Mississippi sandhill crane (Grus canadensis pulla)	1	1.1	Increase Standing Population	Ongoing Current	Prior to FY 1995	FY 2030	National Wildlife Refuge	Management: Habitat Maintenance and Manipulation, Management: Predator and Competitor Control, Management: Propagation, Management: Reintroduction	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Using Existing Program Funds plus donated labor from our captive propagation cooperators, White Oak Conservation Center and Audubon Institute.
Mississippi sandhill crane (Grus canadensis pulla)	2	2.1	Acquire Other Suitable Habitat	Ongoing Not Current	Prior to FY 1995	FY 2050	U.S. Fish and Wildlife Service, National Wildlife Refuge	Acquisition: Exchange, Acquisition: Fee Title, Acquisition: Other	Contract	Using existing program funds.
Mississippi sandhill crane (Grus canadensis pulla)	1	2.2	Restore Nesting Habitats	Ongoing Current	Prior to FY 1995	FY 2035	U.S. Forest Service, National Wildlife Refuge , Mississippi Department of Wildlife, Fisheries and Parks	Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Internal Technical Assistance, Species Expert	Use Existing Program Funds
Mississippi sandhill crane (Grus canadensis pulla)	2	2.2	Improve Nesting Habitat	Ongoing Current	Prior to FY 1995	FY 2050	National Wildlife Refuge	Management: Habitat Maintenance and Manipulation, Management: Predator and Competitor Control	Internal Field Assistance, Internal Technical Assistance	Currently, using existing program funds.
Mississippi sandhill crane (Grus canadensis pulla)	3	2.4	Increase and Improve Winter Foraging Habitats	Ongoing Current	Prior to FY 1995	FY 2050	National Wildlife Refuge	Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Internal Technical Assistance	Use Existing Program Funds

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Mississippi sandhill crane (Grus canadensis pulla)	1	3.1	Minimize Disturbance	Ongoing Current	Prior to FY 1995	FY 2050	National Wildlife Refuge	Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Planning, Other: Law Enforcement, Other: Regulations	Internal Field Assistance, Internal Technical Assistance, Species Expert	no cost
Mississippi sandhill crane (Grus canadensis pulla)	1	3.2	Maximize Heterogosity	Ongoing Current	Prior to FY 1995	FY 2050	National Wildlife Refuge	Management: Propagation, Management: Reintroduction, Research: Demographic Studies, Research: Genetics, Research: Propagation, Research: Taxonomic Studies	Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert	Fish and Wildlife Service captive propagation cooperators include the White Oak Conservation Center and the Audubon Institute. Currently, this task is being accomplished with their contributions and existing FWS program funds.
Mississippi sandhill crane (Grus canadensis pulla)	3	3.2	Improve Avicultural Techniques	Ongoing Current	Prior to FY 1995	FY 2050	National Wildlife Refuge	Research: Propagation	Internal Field Assistance, Internal Technical Assistance, Volunteer	Funding is provided by our captive propagation cooperators.
Mississippi sandhill crane (Grus canadensis pulla)	1	3.2.1	Experts for Restoration of Genetic Interchange	Complete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, National Wildlife Refuge	Research: Other Information	Contract	
Mississippi sandhill crane (Grus canadensis pulla)	1	3.3	Enhance Natural Recruitment	Ongoing Current	Prior to FY 1995	FY 2050	U.S. Fish and Wildlife Service, National Wildlife Refuge	Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Predator and Competitor Control, Other: Law Enforcement, Research: Habitat Status, Research: Population Surveys	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Research Costs as in 6.0, however currently the task is being accomplished with existing program funds.
Mississippi sandhill crane (Grus canadensis pulla)	1	3.4	Monitor Releases and Other Techniques	Ongoing Current	Prior to FY 1995	FY 2050	National Wildlife Refuge	Research: Population Surveys	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert	Use Existing Program Funds

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Mississippi sandhill crane (Grus canadensis pulla)	1	3.5	Reduce Mortality	Ongoing Current	Prior to FY 1995	FY 2050	National Wildlife Refuge , Mississippi Department of Wildlife, Fisheries and Parks	Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Predator and Competitor Control, Other: Law Enforcement, Research: Predation	Contract, Internal Field Assistance, Internal Technical Assistance	Using Existing Funds and contract predator control.
Mississippi sandhill crane (Grus canadensis pulla)	2	4.0	Monitor the NSCNWR Crane Population	Ongoing Current	Prior to FY 1995	FY 2050	National Wildlife Refuge	Work type not yet selected	Contract, Internal Field Assistance, Internal Technical Assistance, Volunteer	Use Existing Program Funds
Mississippi sandhill crane (Grus canadensis pulla)	2	4.2	Alabama Cranes Survey	Complete	Prior to FY 1995	FY 1995 - FY 1999	U.S. Fish and Wildlife Service, Alabama Natural Heritage Program	Research: Habitat Status, Research: Population Surveys	Contract	Funded
Mississippi sandhill crane (Grus canadensis pulla)	2	5.0	Establish Other Viable Populations	Not Started			U.S. Fish and Wildlife Service, National Wildlife Refuge , Mississippi Department of Wildlife, Fisheries and Parks , Alabama Natural Heritage Program , Louisiana Natural Heritage Program	Work type not yet selected	Labor type not yet selected	
Mississippi sandhill crane (Grus canadensis pulla)	1	6.0	Research, as needed.	Ongoing Current	Prior to FY 1995	FY 2050	U.S. Fish and Wildlife Service, National Wildlife Refuge	Research	Contract, Graduate Student, Species Expert	Responsibilities and Costs to be Determined.